IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gary G. HERMANSON

Appl. No.: 10/658,688

Filed: September 10, 2003

For: Codon-Optimized Polynucleotide-Based Vaccines Against *Bacillus*

anthracis Infection

Confirmation No.: 3461

Art Unit: 1632

Examiner: Singh, Anoop Kumar

Atty. Docket: 1530.0460002/EJH/J-H

Amendment and Reply Under 37 C.F.R. § 1.111

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated May 11, 2006, Applicant submits the following Amendment and Remarks.

Attached hereto are Exhibits A, B, C and D.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

Amendments to the Claims begin on page 2 of this paper

Remarks begin on page 26 of this paper.